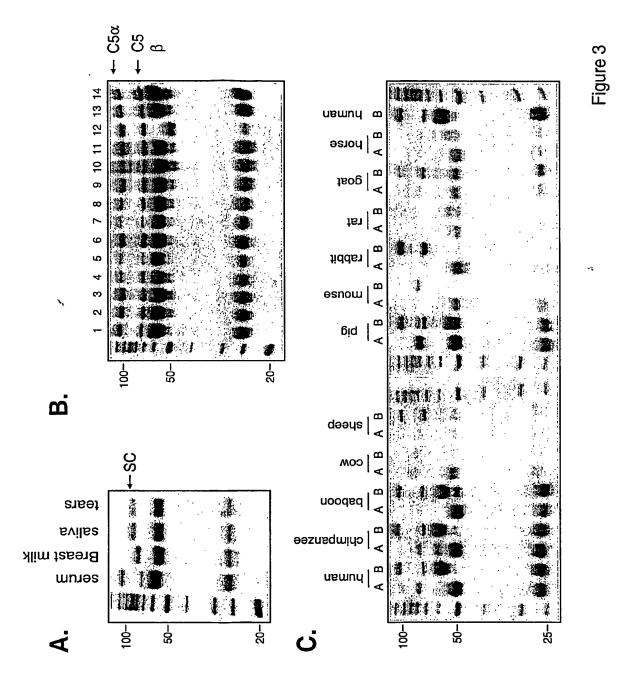


Figure 2



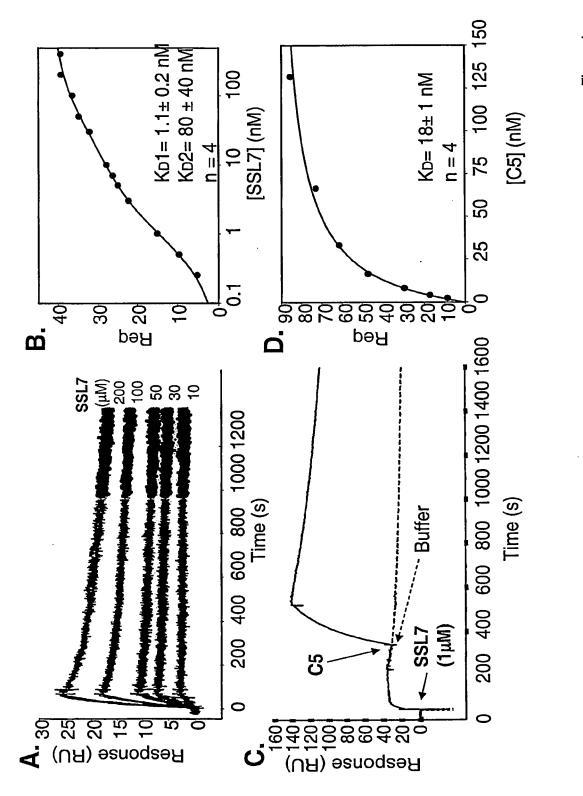


Figure 4

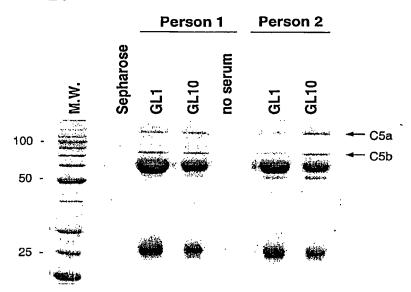
WO 2005/090381 PCT/NZ2004/000317

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## A.

SSL7\_GL10 KEKQERVQHLYDIKDLHRYYSSESFDFSNISGKVENYNGSNVVRFNQDGQNHQLFLLGED SSL7\_GL1 KEKQERVQHLYDIKDLHRYYSSESF<u>E</u>FSNISGKVENYNGSNVVRFNQ<u>EKQ</u>NHQLFLLGED SSL7\_MW2 KEKQERVQHLYDIKDLHRYYSSESFEFSNISGKVENYNGSNVVRFNQENQNHQLFLSGKD SSL7\_NCTC8325 KEKQERVQHLYDIKDLHRYYSSESFEFSNISGKVENYNGSNVVRFNQENQNHQLFLLGKD SSL7\_Mu50  $\tt KEKQERVQHLYDIKDLYRYYSSESFEFSNISGKVENYNGSNVVRFNQEKQNHQLFLLGKD$ SSL7\_N315  $\tt KEKQERVQHLYDIKDLYRYYSSESFEFSNISGKVENYNGSNVVRFNQEKQNHQLFLLGKD$ SSL7\_NCTC6571 AEKQERVQHLHDIRDLHRYYSSESFEYSNVSGKVENYNGSNVVRFNPKDQNHQLFLLGKD SSL7\_GL10 SSL7\_GL1  ${\tt KAKYKQGLEGQNVFVVKELIDPNGRLSTVGGVTKKNNQSSETNTPLFVKKVYGGNLDASI}$ KAKYKQGLQGQDVFVVKELIDPNGRLSTVGGVTKKNNQSSETNIHLLVNKLDGGNLDA<u>TN</u> SSL7\_MW2 SSL7\_NCTC8325 KDKYKEGLEGONVFVVKELIDPNGRLSTVGGVTKKNNQSSETNTPLFIKKVYGGNLDASI KEKYKEGIEGKDVFVVKELIDPNGRLSTVGGVTKKNNKSSETNTHLFVNKVYGGNLDASI SSL7\_Mu50 SSL7\_N315 KDKYKKGLEGQNVFVVKELIDPNGRLSTVGGVTKKNNKSSETNTHLFVNKVYGGNLDASI KDKYKKGLEGONVFVVKELIDPNGRLSTVGGVTKKNNKSSETNTHLFVNKVYGGNLDASI SSL7\_NCTC6571 KEQYKEGLQGQNVFVVQELIDPNGRLSTVGGVTKKNNKTSETNTPLFVNKVNGEDLDASI \*::\*: \* :\*\*\*: \*\*\*\*\*\*\*\*\*\*\*\*\*\* SSL7\_GL10 ESFSINKEEVSLKELDFKIRQHLVKNYGLYKGTTKYGKITFNLKDGEKKEIDLGDKLQFE SSL7\_GL1 DSFLINKEEVSLKELDFKIRKQLVEKYGLYQGTSKYGKITIILNGGKKQEIDLGDKLQFE SSL7\_MW2 **ESFLINKEEVSLKELDFKIRQHLVKNYGLYKGTTKYGKITFNLKDGEKQEIDLGDKLQFE** DSFSINKEEVSLKELDFKIRQHLVKNYGLYKGTTKYGKITINLKDGEKQEIDLGDKLQFE SSL7\_NCTC8325 SSL7\_Mu50 DSFLINKEEVSLKELDFKIRKQLVEKYGLYKGTTKYGKITINLKDBKKEVIDLGDKLQFE SSL7\_N315 DSFLINKEEVSLKELDFKIRKQLVEKYGLYKGTTKYGKITINLKDBKKEVIDLGDKLQFE SSL7\_NCTC6571 DSFLIQKEEISLKELDFKIRQQLVNNYGLYKGTSKYGKIIINLKDENKVEIDLGDKLQFE SSL7\_GL10 HMGDVLNSKDIQNIAVTLKQI SSL7\_GL1 RMGDVLNSKDI<u>NK</u>I<u>E</u>VTLKQI SSL7\_MW2 HMGDVLNSKDIQNIAVTINQI SSL7\_NCTC8325 RMGDVLNSKDINKIEVTLKQI SSL7\_Mu50 RMGDVLNSKDIONIAVTINQI RMGDVLNSKDIQNIAVTINQI SSL7\_N315 SSL7\_NCTC6571 RMGDVLNSKDIRGISVTINOI

## В.



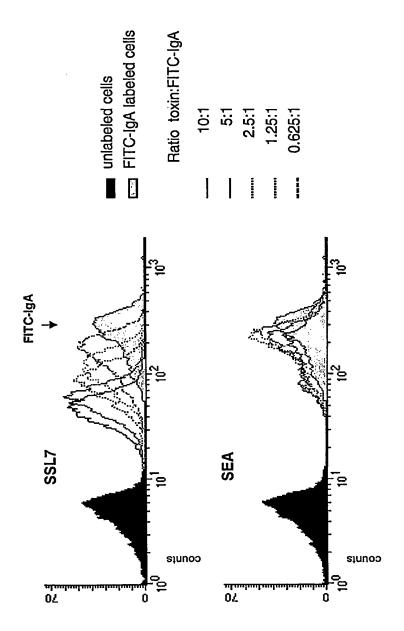


Figure 6



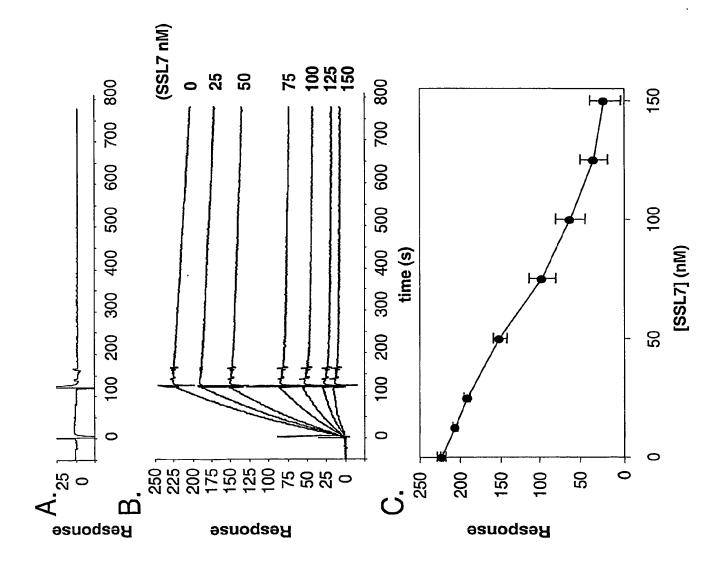
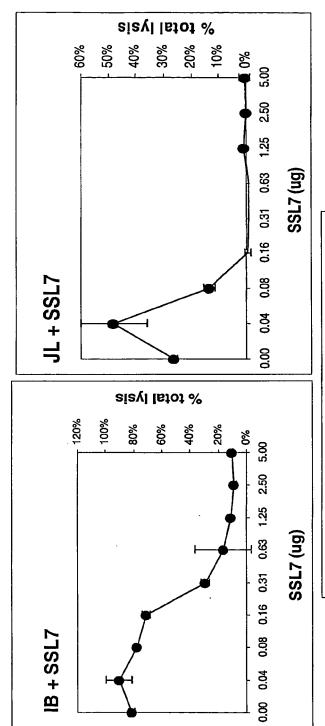
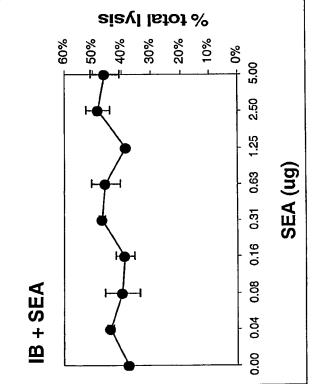


Figure 8





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## Bacterial Survival (cfu x 10<sup>-6</sup>)

